

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2005/002754

Box No. I

Basis of the report

1. With regard to the **language**, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ This report is based on translations from the original language into the following _____, which is the language of a translation furnished for the purposes of:
- ☐ international search (Rule 12.3 and 23.1(b))
- ☐ publication of the international application (Rule 12.4)
- ☐ international preliminary examination (Rule 55.2 and/or 55.3)
2. With regard to the **elements** of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:
- ☐ the international application as originally filed/furnished
- ☒ the description:
- pages 2, 4-25 as originally filed/furnished
- pages* 1, 3, 3/1 received by this Authority on 15.12.2005
- pages* _____ received by this Authority on _____
- ☒ the claims:
- nos. _____ as originally filed/furnished
- nos.* _____ as amended (together with any statement) under Article 19
- nos.* 1-14 received by this Authority on 15.12.2005
- nos.* _____ received by this Authority on _____
- ☒ the drawings:
- sheets Fig. 1-32 as originally filed/furnished
- sheets* _____ received by this Authority on _____
- sheets* _____ received by this Authority on _____
- ☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.
3. ☐ The amendments have resulted in the cancellation of:
- ☐ the description, pages _____
- ☐ the claims, nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to sequence listing (*specify*): _____
4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
- ☐ the description, pages _____
- ☐ the claims, nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to sequence listing (*specify*): _____

* If item 4 applies, some or all of those sheets may be marked "superseded."

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Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
1.	Statement		
	Novelty (N)	Claims <u>2, 3, 7-12</u>	YES
		Claims <u>1, 4-6, 13, 14</u>	NO
	Inventive step (IS)	Claims _____	YES
		Claims <u>1-14</u>	NO
	Industrial applicability (IA)	Claims <u>1-14</u>	YES
		Claims _____	NO
2.	Citations and explanations (Rule 70.7)		
	<p>Document 1: Makoto Sonoda "Web Programming no Kiso", Nikkei Software, Nikkei Business Publications, 24 June 2003, Vol. 6, No. 7, pages 41 to 43</p> <p>Document 2: JP 2004-13210 A (Minolta Co., Ltd.), 15 January 2004, paragraphs [0041] to [0048]</p> <p>Document 3: JP 2003-85075 A (Matsushita Electric Industrial Co., Ltd.), 20 March 2003, paragraph [0056], fig. 15</p> <p>Document 4: JP 9-134389 A (Toshiba Corporation), 20 May 1997, fig. 4</p> <p>Document 5: JP 10-283153 A (Toyo Communication Equipment Co., Ltd.), 23 October 1998, fig. 2 and 3</p> <p>Document 6: Hideki Aoki, "XForms Nyuumon", Java WORLD, IDG Japan Co., Ltd., 1 September 2003, Vol. 7, No. 9, pages 138 to 148</p> <p>Document 7: JP 2004-13611 A (Canon Inc.), 15 January 2004, paragraphs [0066] to [0077]; fig. 4, fig. 8 and fig. 9</p> <p>Claims 1, 4 to 6, 13 and 14</p> <p>The invention set forth in claims 1, 4 to 6, 13 and 14 is disclosed in document 6 (pages 138 to 148) and</p>		

Box No. V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement

therefore lacks novelty and does not involve an inventive step. Document 6 (page 143 and 144; lists 2 and 3) indicates that data for transmission is prepared based on data describing the structure and/or type of data (data structure information), information concerning data transmission (access information), and the method of displaying the user interface (user interface describing data).

Claims 2 and 3

Document 6 (table 2) indicates that files are uploaded from the local file system, therefore it would be easy for a person skilled in the art to conceive of constituting an invention in such a manner as to prepare and transmit data to be transmitted to other devices by saving data as a local file.

Claims 7 and 8

Document 6 (page 145) indicates that a plurality of XForms models (information concerning data structure and data transmission) are described in a single document, therefore it would be easy for a person skilled in the art to conceive of constituting an invention in such a manner that predetermined data structure and access information are selected from a plurality of data structure information and access information.

Claims 9 to 11

It would be easy for a person skilled in the art to conceive of the invention set forth in claims 9 to 11 by applying the output section which selectively displays a plurality of candidate information constituted by a

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combination of information for each attribute according to the priority level and extraction level, to the invention set forth in document 6.

Claim 12

It would be easy for a person skilled in the art to conceive of the invention set forth in claim 12 by applying the technique of storing an inputted history set forth in document 5 to the invention set forth in document 6.